

North Carolina Weather & Crops Report

Released: June 22, 2020



CROP SUMMARY FOR THE WEEK ENDING JUNE 21, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
2.4	4.9	5.7	5.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	0	57	43
Topsoil Moisture	0	1	41	58
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	96	92	98	98
Peanuts	97	91	97	97
Sorghum	66	56	77	76
Soybeans	80	77	80	82
Sweet Potatoes	69	60	73	79
Tobacco: Burley	76	65	80	81
PHENOLOGICAL:				
Corn Silking	26	12	31	37
Cotton Squaring	17	N/A	32	27
Soybeans Emerged	75	65	68	70
HARVESTED				
Barley	69	48	77	77
Hay: First Cutting	94	89	94	93
Oats	65	44	69	73
Peaches	29	21	19	14
Wheat	52	35	56	65

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	13	78	9
Corn	4	11	24	47	14
Cotton	3	12	32	46	7
Pasture	1	4	22	68	5
Peaches	0	1	31	67	1
Peanuts	2	8	26	55	9
Sorghum	1	3	39	51	6
Soybeans	2	6	31	55	6
Sweet Potatoes	0	1	17	71	11
Tobacco: Flue-Cured	3	7	33	51	6
Tobacco: Burley	0	0	42	58	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

OBSERVATIONS FROM THE FIELD

Near normal rain with temperatures much below normal. - **JACKSON /SWAIN**

Area received in excess of 6 inches of rain in one day for a three week total in some places of over 12 inches. Some tobacco fields are waterlogged at this time. The corn crop is up and down and soybeans are slow to be planted in many areas. The wheat harvest was going well until the rain last week. - **FRANKLIN / HALIFAX/ NASH**

Heavy rain slowed all field activities and caused flooding in low areas. Not much crop damage was sustained from flooding. More wheat was harvested, but progress was slowed by rainfall and wet fields. Not much hay was cut because drying conditions weren't good. No double crop soybeans were planted yet. - **GRANVILLE**

Many crops are lagging behind in maturity (especially cotton and peanuts) due to cool temps and high rainfall. Leaching adjustments have had to be made on tobacco in areas with the most rain. - **WAKE / HARNETT / JOHNSTON / WAYNE**
4-8" of rainfall continued to delay field work and added to the saturated soil conditions. Replanted cotton and peanuts emerged but the plant population is less than targeted. Plants are struggling to deal with excessive water and some fields flooded. Feasible profit continues to erode as we adjust to add fertilizer lost to leaching and denitrification. - **CRAVEN**

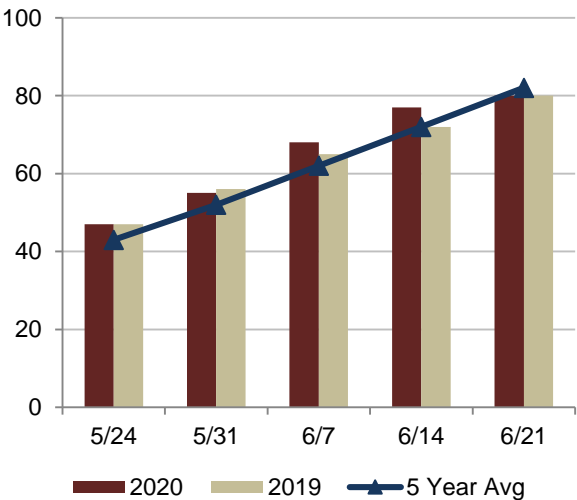
A good amount of peanut acres will not be planted as farmers shift to beans. Conditions are drying, but we had scattered showers and thunderstorms for a good portion of the week. Wheat for grain is being harvested, but wet conditions are making it difficult. Corn is still fairly stunted in some areas. Silking is beginning in earlier planted fields. - **BLADEN**

Wheat harvest has been significantly slowed. Wet conditions are causing it to lodge and begin to resprout or mold in the field. Weather conditions are not allowing crop to dry out for good harvest. Second crop soybean planting is delayed and some full season beans have not yet been planted. Early planted beans are struggling with excess rains and saturated soils. - **PENDER**

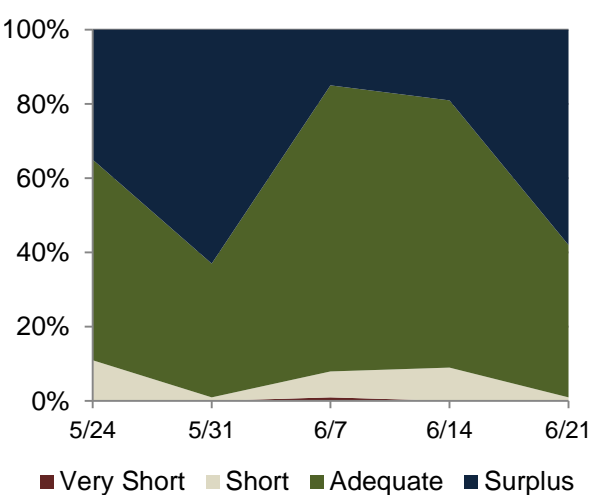
High soil moisture limited field activities at beginning of week. Small grain harvest resumed end of the week. Much of the corn crop is tasseling and crop health seems to be improving but there are concern with yield impacts due to high precipitation and cloudy weather. Many cotton growers not able to plant intended acres. Tobacco crop is highly variable given the season. - **ROBESON**

Excessive rains prevented most field activity and delayed crop growth and timely crop management. - **PAMLICO**
Up to 9 inches of rain caused wheat harvest, soybean planting, and haying to stop for the week - **PERSON**

SOYBEANS PLANTED PERCENT



TOPSOIL MOISTURE PERCENT



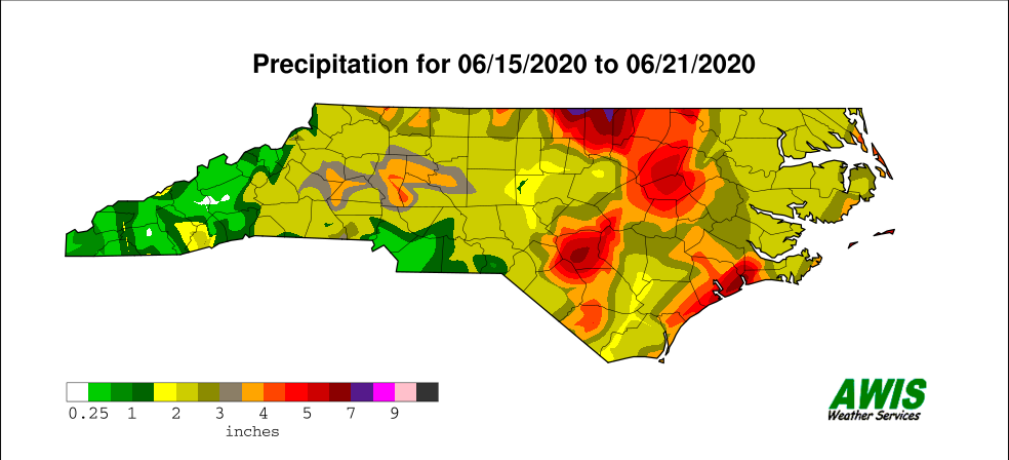
WEATHER SUMMARY FOR THE WEEK ENDING JUNE 21, 2020 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	2.86	1.95	30.81	8.83	82	55	65	-9	1440
Asheville Municipal	0.83	-0.19	30.07	6.4	84	56	65	-4	1187
Boone	1.83	0.78	39.53	13.29	76	49	59	-5	691
Burlington AP	2.46	1.48	27.09	5.52	86	57	68	-8	1686
Charlotte	0.69	-0.08	29.45	8.41	86	57	69	-8	1749
Clayton WTP	2.94	2.03	29.37	7.84	86	62	71	-5	2105
Clinton_2NE	3.24	2.13	26.09	2.71	84	58	69	-7	1795
Elizabeth City	2.11	1.27	27.23	4.76	84	65	72	-4	1794
Elizabethtown_NC	3.67	2.62	27.82	6.51	86	60	69	-6	2028
Erwin_AP	3.44	2.37	28.3	6.14	85	60	69	-6	1824
Fayetteville_AP	6.62	5.62	30.92	9.9	87	60	69	-7	1966
Frisco_2NNE	6.01	5.11	37.41	12.69	86	66	74	-1	2054
Gastonia-Gaston	1.37	0.39	30.51	7.74	87	58	69	-6	1839
Goldsboro_AFB	3.55	2.62	27.56	4.93	85	60	69	-9	1875
Greensboro_AP	2.05	1.23	30.45	10.05	82	53	66	-9	1397
Greenville Airport	3.44	2.32	26.27	3.34	82	61	69	-7	1740
Hickory	3.79	2.67	32.63	7.93	84	54	65	-9	1345
Jacksonville AP	3.2	2.03	20.59	-1.81	86	59	69	-7	1885
Jacksonville_EOC	3.91	2.74	40.65	18.25	83	62	70	-7	1930
Jefferson_2E	2.35	1.43	42.33	19.41	77	45	58	-7	625
Kinston Airport	3.46	2.41	25.95	3.46	82	61	69	-8	1762
Louisburg	6.37	5.57	33.41	11.63	84	57	67	-7	1482
Maxton	2.32	1.09	25.66	3.26	87	61	70	-7	2020
Mt_Airy_2W	2.48	1.64	33.05	11.41	79	54	63	-8	1019
New_Bern	3.07	1.94	28.5	4.45	85	61	70	-6	1881
North_Wilkesboro	2.63	1.51	34.07	9.78	78	55	64	-8	1222
Oxford_AP	6.9	6.06	31.51	10.68	81	54	64	-9	1142
Raleigh-Durham	2.19	1.42	23.76	3.2	86	58	68	-7	1687
Reidsville_2NW	2.59	1.68	32.55	11.43	82	53	64	-10	1253
Roanoke_Rap_Dam	5.27	4.36	27.66	5.97	84	58	68	-7	1434
Robbinsville_AG	1.51	0.39	47.68	15.23	80	52	63	-7	1084
Rockingham	0.89	-0.14	28.65	6.59	85	59	68	-7	1787
Roxboro Airport	4.3	3.41	29.2	8.77	79	54	63	-10	1155
Southern_Pines	2.75	1.72	25.04	3.01	87	57	67	-9	1751
Statesville_2NNE	4.06	3.01	33.96	11.44	81	53	65	-9	1297
Tarboro_1S	3.94	2.96	27.97	6.04	83	56	67	-8	1626
Vale_Ag_2SW	3.61	2.66	38.04	15.07	84	54	66	-9	1360
Wadesboro Airport	1.77	0.79	26.44	3.99	84	57	67	-9	1725
Washington_AP	2.97	1.95	23.17	0.73	85	62	70	-5	1772
Waynesville_1E	1.06	0.28	34.47	10.42	84	53	63	-4	876
Whiteville_7NW	5.81	4.62	36.06	12.86	87	60	69	-8	1963
Williamston_1E	4.99	3.97	27.14	4.7	82	62	69	-6	1703
Wilmington_AP_NC	4.23	2.95	33.34	9.86	84	59	69	-8	2123
Winston-Salem	1.95	1.13	29.12	8.72	81	54	66	-9	1395

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

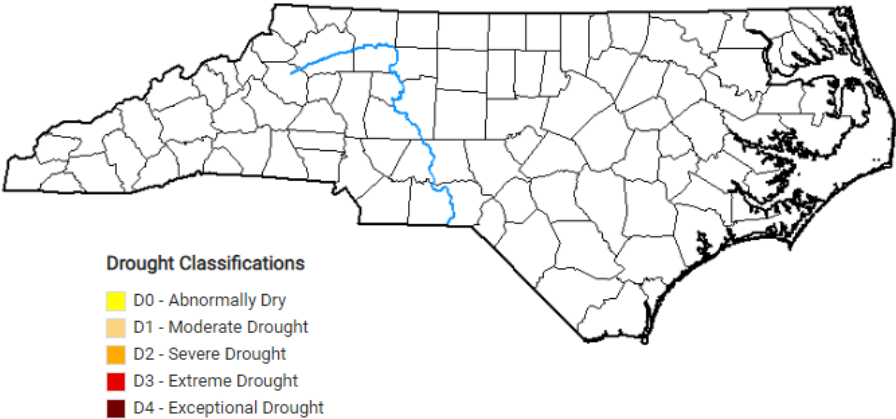
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: June 16, 2020